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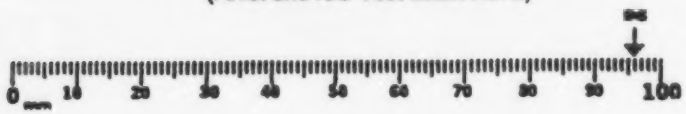

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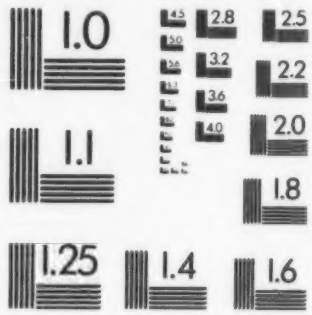

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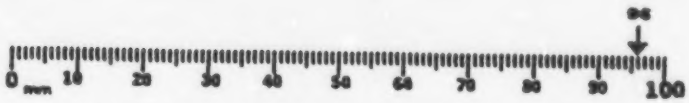

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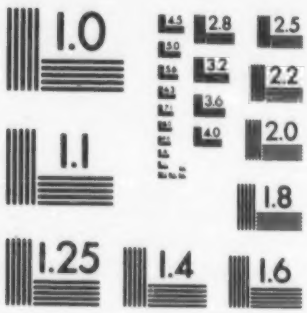

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NINETY - SEVENTH ANNUAL REPORT

The Victoria General Hospital

FOR THE PERIOD FROM JANUARY 1, 1963 TO DECEMBER 31, 1963

PRINTED BY ORDER OF THE LEGISLATURE

QUEEN'S PRINTER
HALIFAX, N. S.
1964

To His Honour,

The Honourable Mr. H. P. MacKeen, C.D., Q:C:,
Lieutenant-Governor of Nova Scotia

I have the honour respectfully to submit herewith the ninety-seventh Annual Rport of the Victoria General Hospital, at Halifax.

I have the honour to be,

Your obedient servant,

R. A. DONAHOE,
Minister of Public Health

The Honourable Mr. R. A. Donahoe, Q.C.
Minister of Public Health,
Province of Nova Scotia

Sir:

We have the honour to submit to you the Ninety-seventh Annual Report of the Victoria General Hospital, covering the period January 1st, 1963 to December 31st, 1963.

MANUEL I. ZIVE,
Chairman, Board of Commissioners.

101-03403/

MINISTER OF PUBLIC HEALTH

THE HONOURABLE MR. RICHARD A. DONAHOE, Q.C.

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Miss M. T. Gillis, B.Sc., R.N., Supervisor of Out Patient Department
R. F. Horne, Maintenance Manager and Chief Engineer
A. G. Moignard, Stores Manager

DEPARTMENTS

Department	Head of Department
Medicine	Robert C. Dickson, O.B.E., C.D., M.D., F.R.C.P., (C), F.A.C.P.
Preventive Medicine	M. R. Macdonald, M.D., C.M., D.P.H., F.A.P.H.A.
Surgery	Ian MacKenzie, M.B.E., M.B., Ch.B., F:R:C.S.(Edin), F.A.C.S., F.R.C.S.C.
Gynecology	W. R. C. Tupper, M.D., C.M., B.Sc., F.A.C.S., F.I.C.S., F.A.C.O.G., Professor of Obstetrics & Gynecology (Dal)
Urology	C. L. Gosse, B.Sc., M.D., C.M., F.A.C.S., F.I.C.S.
Radiology (Diagnostic)	J. S. Manchester, M.D., C.M.
Radiotherapy	J. E. Stapleton, M.B., B.S., D.M.R.T.
Psychiatry	R. O. Jones, B.Sc., M.D., C.M., F.A.P.A.
Neurosurgery	W.D. Stevenson, M.D., M.S., F.R.C.S.(C)
Anaesthesia	C. S. Stoddard, M.D., C.M., F.A.C.A., F.I.C.A.

VICTORIA GENERAL HOSPITAL

Analysis of Hospital Service for Year January 1st to December 31st, 1963

Service	Patients Discharged	Per cent New	Per cent Return	Per cent Improved	Per cent Unimproved	Per cent Undiagnosed	Per cent Untreated	P. O. Infections	Number of Deaths	Per cent under 48 hours	Per cent over 48 hours	Per cent Autopsies	No. deaths under 10 days Post-Op.	Av rage days per pati nt
Surgical A	717	47	53	92	8	.2	.2	32	42	16	84	59	2	16
Surgical B	718	46	54	95	5	.3	.2	27	22	23	77	45	1	16
Surgical C	680	47	53	94	6	.3	-	15	26	27	73	38	3	13
Surgical D	697	48	52	90	10	-	.8	37	52	9	91	55	8	17
Neurosurgery	659	66	44	92	8	.3	.1	11	39	48	52	64	3	12
Orthopedics	250	40	60	96	4	-	.4	6	4	50	50	50	-	21
Medicine A	936	34	66	72	28	.6	.1	6	138	41	59	54	4	15
Medicine B	712	37	63	88	12	1.2	.1	-	60	65	35	50	-	14
Medicine C	653	48	52	87	13	.7	-	-	66	37	63	53	-	18
Urology	909	34	66	97	3	1.6	2.0	16	24	4	96	33	2	14
Gynecology	1424	45	55	98	2	1.6	-	5	9	33	67	22	-	7
E.E.N. & T.	478	49	51	95	5	.4	—	—	—	—	—	—	—	11
Psychiatry	123	48	52	95	5	.7	—	—	—	—	—	—	—	27
Dermatology	39	32	68	97	3	—	—	—	1	—	100	100	—	13
Metabolism	220	23	77	96	4	1.3	—	—	2	—	100	50	—	9
Private & Semi	4849	46	54	96	4	.5	.1	103	118	11	89	25	9	15
TOTAL	14094	45	55	82	12	.2	.7	258	603	27	73	47	32	14

The Board of Commissioners
Victoria General Hospital
Halifax, Nova Scotia

Gentlemen:

I have the honour to submit the Ninety-Seventh Annual Report of the Victoria General Hospital for the year ending 31 December 1963.

As usual, the past year has been the busiest in our history, and the increase in work done is not only confined to increased numbers of patients cared for, and additional services added, but to the expansion of services already in operation.

The following table is a summary of the year's work.

Number of Patients Treated (I.P., O.P. Clinic, Emergency)	33,917
Number of Patients Admitted	14,129
Number of Patients Treated in Emergency	11,847
Number of Patients Treated in Out Patient Department	7,941
Average Daily Occupancy	551
Average Hospital Days per Patient	14.35
Total Hospital Days and Emergency	213,148
Percentage Occupancy	98%
Number Surgical Operations and Cystoscopic Examinations	10,837
Total Deaths	603
Total Deaths within Forty-Eight Hours	165

During the year, Refresher Courses in certain specialties were provided for practitioners of the Province. These courses are carried on by the Dalhousie Medical School and the Staffs of the various hospitals, but are held in the Victoria General Hospital.

Full time graduate training in the specialties of Internal Medicine, General Surgery, Urology, Gynaecology, Neurosurgery, Anaesthesia, Psychiatry, Pathology, Opthalmology and Otolaryngology is being carried out.

To the Planning Committee, and all those who are contributing their time and efforts towards the planning of the new construction and the renovation of the present plant, go our thanks and appreciation.

The staff clinical conferences, open to all members of the profession, are a very important part of the hospital program and play a large part in the advancement of the knowledge of medicine.

As the main teaching unit of Dalhousie Medical School, the Victoria General Hospital plays an increasingly large and vital role in the under-graduate, graduate and post-graduate training of the Medical profession. This is as it should be, for it is indeed true that the better the teaching the better the clinical care in a hospital.

Whatever success has been attained during the past year has been the result of the co-operation, loyalty and untiring efforts of all members of the staffs of every department making up the complex organization of the hospital. To each and every one the Administration extends its grateful thanks and wishes to emphasize its appreciation of their efforts.

The attending professional staff, without remuneration, has given most freely of their time and skill in caring for the ward patients. To them we extend our appreciation and admiration of their fine work.

Too often, perhaps, the great role played in hospital by the Clergymen of all denominations does not receive sufficient recognition. The unfailing response to all calls upon them is noted gratefully by the hospital and by the patients.

The Red Cross Blood Donor Clinic renders an invaluable service to the ill by its free supply of whole blood and plasma.

The Victoria General Hospital Auxiliary continues to render fine service to the patients and is expanding its scope of service to the instiution.

The Halifax Police Department and the Halifax Fire Department have rendered service of the highest order to this institution at all times. Both Departments have responded instantly to our many calls upon them and invariably have given the greatest co-operation and efficiency in dealing with our varied problems.

Our thanks go to the Honourable Minister, the Deputy Minister and all members of the Department of Public Health for aid, advice and encouragement at all times.

May I extend my thanks to you, the Board, for your interest and your efforts on behalf of this complex organization, the Victoria General Hospital.

I have the honour to be, Your obedient servant,

C. M. BETHUNE, M. D.
Administrator

DEPARTMENT OF MEDICINE—ANNUAL REPORT 1963

Patients Admitted During the Year:

Medicine A	1083
Medicine B	772
Medicine C	652
Dermatology	13
Metabolism	206
Total	2736

DEPARTMENT OF SURGERY

Discharges, 1963

Surgery A	717
Surgery B	718
Surgery C	680
Surgery D	697
Orthopedics	250
Total	3062

THE DEPARTMENT OF GYNAECOLOGY

Annual Report 1963

STATISTICAL REPORT

Total number of patients admitted to ward	1516
Total abortions	496
Diagnosed malignant diseases (new and return)	341
Total operations	1034
Total patient visits to Out Patient Department (Including post-operative clinic)	851
Total patient visits to Cancer Clinic	1104

DEPARTMENT OF NEUROSURGERY

There were 1153 admissions to the Department. New records were set in the operating room with a total of 543 major operations, an increase of over 10% from the preceding year. A particularly large increase was noted in the number of diagnostic studies which totaled 761 and the total number of operative procedures altogether was 1513.

DPARTMENT OF OPTHALMOLOGY AND OTOLARYNGOLOGY

Patients Admitted	478

DEPARTMENT OF PSYCHIATRY

In-Parient admissions to Psychiatric Unit	178
Consultations on other services	384
New patients admitted to Out-Patient Clinic	467
Total of new and old patients Out-Patient Clinic	3310
Total visits paid by all patients to Out-Patient Clinic	6385
Consultations in Emergency Room (Figures available for four months only)	165

DEPARTMENT OF RADIOLOGY

Number of patients	39,641
Number of Examinations	57,785
Number of minatures	7,319
Number of examinations including minatures	65,104

DEPARTMENT OF UROLOGY

The breakdown of procedures performed in the operating rooms of the Department of Urology is as follows:

Cystoscopic and mino endoscopic operative procedures	2036
Major endoscopic operative procedures including transurethral resections of the prostate, bladder tumours, etc.	153
Open operative procedures	374
Total	2563

DEPARTMENT OF ANAESTHESIA

Table of Anaesthetic Administrations

Quarter	General	Spinal	Regional	Total
First	2132	48	16	2196
Second	2106	51	14	2171
Third	2006	48	14	2068
Fourth	1959	38	17	2014
Total	8203	185	61	8449

Notes: (a) This table does not include procedures for which Local Anaethetic was administered by the Surgeon.

(b) It does not include Regional Blocks carried out other than in the Operating Rooms.

Deaths Reported in association with Anaesthesia (all causes):

(1) In Operating Room	3
(2) Post-operative	9

DEPARTMENT OF PREVENTIVE MEDICINE

Information For Annual Report

January 1, 1963 - December 31, 1963

No. of Staff x-rayed	1,396
No. of Outpatients x-rayed (miniature)	584
No. of Outpatients x-rayed (private & clinical)	4,506
No. of Hospital Patients x-rayed	10,853
No. of Hospital Admissions	14,129
No. of visits by New Employees	429
No. of Immunization procedures at the Immunization Clinics	3,716

ANNUAL REPORT STUDENT HEALTH SERVICE
VICTORIA GENERAL HOSPITAL

January - December 1963

During 1963 there were 242 patients admitted to the Nurses Infirmary. July, August and November were the busiest months. All cases treated were infectious with the exception of 21. D & V, Boils, and Tonsillitis topped the lists. An average of 7 students were seen daily at the Student Health Clinic by Dr. Steele.

Complete physical examinations were done on the 136 students entering the school, the 98 students who completed their training, and all prior to their affiliation to the Nova Scotia Sanatorium. Throat swabs were done on all students before their affiliation to the Grace Maternity Hospital.

The approximate total of immunization procedures from January 1, to December 31, 1963 were 2,288.

DEPARTMENT OF RADIATION THERAPY

Number of film badges used in 1963 approximately	**2,000**
Gold Seed Implants	31
Radium Moulds	1
Radium Implants	12
Strontium Treatments	12
P32 Colloidal Phosphate	10

PATIENTS SEEN IN CONSULTATION AND NO THERAPY OFFERED IN THE YEAR, 1963 **No. 60**

REVIEW OF PATENTS PREVIOUSLY TREATED FOR THE YEAR, 1963 **No. 579**

TESTS COMPLETED FROM JAN: 1963 - DEC: 1963

Thyroid Uptakes I 131	813
Thyroid Scans I 131	364
I 131 Therapy	61
KCLO4 Perchlorate Flush	10
I 131 Urine Excretions	9
Body Survey	6
I 131 Triolein Absorption	15
I 131 Oleic Acid	6
I 131 Hippuran, Kidney Function	196
I 131 RIHSA, Plasma Volume	18
I 131 RIHSA, Brain Scans	43
I 131 Rose Bengal, Liver Scans	5
I 131 Rose Bengal, Excretion Studies	1
Cr. 51, RBC Mass	46
Cr. 51, Survivals	22
Cr. 51, Spleen Counts	17
P 32, Therapy	77
P 32, Test Doses	10
P 32, Eye Tumour Localization	8

Hg 203, Brain Scans	13
Hg 203, Kidney Scans	16
Vit B 12 Co 60, Schilling tests	97
Au 198, Liver Scans	37
Rb. 86, Renal Circulation Studies	165
Hg 197, Brain Scans	20
Hg. 197, Kidney Scans	6
Hg. 197, Eye Scan	6
Cr 51, Spleen Scan	3
I 131 RIHSA, Blood Pool Scan	1
I 131 RIHSA, Albumin Turnover	1
I 131 Cholografin, Brain Scan	5
I 131 P. V. P. Excretion Study	4
Na 22, Sodium Space	4
Fe 59, Absorption	2
Fe 59, Turnover	2
T3 Red Cell Uptake	1
Total	2,107

List of Patients Treated January - December 1963 including re-treatments.

Female Genital	140
Skin	93
Breast	143
Mouth, lip and Tongue and Parotid	28
Blood and Retic	110
Lungs	83
Brain and Spinal Cord	34
Kidneys and Urinary Tract	20
Unknown Primary	6
Eye	1
Male Genital	15
Larynx & Pharynx	22
Alimentary Tract	41
Thyroid	8
Bones, Joints	17
Naso-Pharynx	3
Herpes Zoster	3
Keratosis	1
Warts	62
Hemangioma	7

Acne, Dermatitis Psoriasis	4
Keloid	12
Arthritis, Bursitis	50
Peyronie's	20
Pituitary	3
Inflammatory Disease	7
Sub Total	933
Adrenal	2
Gall Bladder	0
Anaplastic Ca	0
Sinuses	3
Fungus infection	3
Hematoma	1
Neuralgia	1
Melanoma	1
Nose	4
Pancreas	3
Carotid Body Tumour	1
Ear	3
TOTAL	955

Isotope Tests Performed at the Victoria General Hospital

RADIATION THERAPY DEPARTMENT

1. Uptake of I 131 in neck after oral ingestion of I 131
2. Photoscan of thyroid gland
3. Urine excretion (T test - Fraser) of I 131
4. Conversion ratio with I 131 (Protein Bound I 131/Plasma)
5. Uptake of L—I 131—Tri-iodio-thyronine on red cells in vitro
6. Detection of brain tumours with I 131 RIHSA & Mercury 203 Neohydrin & Neohydrin 197
7. Determination of plasma volume with RIHSA 131
8. Determination of red cell volume with Cr 51
9. Determination of red cell survival Cr 51 external spleen counts
10. Determination of Co 60 B 12 urine excertion (Schilling Test)
11. Determination of Fat Absorption with I 131 Triolein and I 131 Oleic Acid
12. Detrmination of Iron disappearance curve in Plasma with

Fe 59

13. Kidney function with I 131 Hippuran
14. Determination of synthesis rate of female sex hormone (oestradial) and determination of pool size with H 3 Oestradial
15. Determination of presence of eye tumours with P 32
16. Determination of extracellular volume with Na 22
17. Determination of total exchangeable K and Na with K 42 and Na 24
18. I 131 RHISA Hydrocephaly studies
19. I 131 Gamma Globulin turnover
20. Renal circulation studies with Rubidium 86
21. Spleen scans with heated red blood cells tagged with Chromium 51
22. Liver scans with Au 198 and I 131 Rose Bengal
23 Kidney scans with Mercury 203 Neohydrin and Mercury 197
24. Red Blood cell survival with Diisopropylfluorophosphate (DFP 32)
25. Copper 64 excretion studies.
26. I 131 RIHSA, Blood Pool Scan
27. I 131 Cholografin, Brain Scan
28. I 131 P.V.P. Excretion Study
29. Fe 59 Absorption.

NOVA SCOTIA TUMOUR CLINIC

Comparative Figures 1953 - 1963

Year	New Patients	First Visit Old Patients	Total Patients For Year	Repeat Visits	Total Visits
1953	1249		1249	1008	2257
1954	1053	616	1669	1386	3055
1955	1284	888	2172	1835	4007
1956	1382	1137	2519	2070	4591
1957	1460	1395	2855	2512	5367
1958	1601	1649	3250	2707	5957
1959	1602	1810	3412	2723	6135
1960	1614	1995	3609	2693	6302
1961	1558	2167	3725	3013	6738
**1962	1653	2497	4150	3035	7185
**1963	1481	2642	4123	3034	7157

Comparative Figures for Patients With Non-Malignant Tumours*

1954	192
1955	398
1956	492
1957	565
1958	674
1959	663
1960	597
1961	610
**1962	627
**1963	484

Comparative Figures for All Patients New to this Clinic With Malignant Tumours*

1954	921
1955	902
1956	913
1957	909
1958	961
1959	956
1960	969
1961	1015
**1962	1064
**1963	1015

*Discrepancy between annual figures in these columns and new patient figures above is accounted for by double primaries.

**Because hospital records frequently come to us late the 1962 and 1963 figures are incomplete.

NOVA SCOTIA TUMOUR CLINIC

Comparative Figures 1953 - 1963

New Cases in 1963

	Malignant	Non-Malignant	Total
SKIN			
Basal Cell Carcinoma	87	0	87
Squamous Carcinoma	26	0	26
Melanoma	13	0	13
Miscellaneous	8	65	65
Total	134	65	199
HEAD AND NECK			
Lip	28	14	42
Tongue	6	6	12
Mouth	13	18	31
Parotid	9	6	15
Tonsil	5	0	5
Miscellaneous	1	0	1
Total	62	44	106
DIGESTIVE SYSTEM			
Pharynx	2	0	2
Oesophagus	6	0	6
Stomach	48	6	54
Pancreas	15	0	15
Intestine; except rectum	71	16	87
Rectum and Anus	33	13	46
Miscellaneous	1	3	4
Total	176	38	214
Breast	149	74	223
RESPIRATORY SYSTEM			
Lung	43	7	50
Bronchus	34	6	40
Larynx	6	3	9
Naso-Pharynx	1	0	1
Vocal Cord	5	5	10
Antrum	4	0	4
Nostril	1	2	3
Miscellaneous	4	1	5
Total	98	24	122

NERVOUS SYSTEM			
Astrocytoma	13	1	14
Glioblastoma	2	0	2
Glioma	1	0	1
Meningioma	1	4	5
Neurofibroma	0	2	2
Miscellaneous	7	12	19
Total	24	19	43
MUSCULO - SKELETAL SYSTEM			
Fibrosarcoma	2	0	2
Osteogenic Sarcoma	2	0	2
Reticulo Sarcoma	1	0	1
Osteochonodroma	0	2	2
Miscellaneous	11	32	43
Total	16	34	50
HAEMIC AND LYMPHATIC SYSTEM			
Hodgkin's Disease	13	0	13
Leukemia	18	0	18
Lymphosarcoma	12	0	12
Reticulum Cell Sarcoma	4	0	4
Myeloma	4	0	4
Miscellaneous	12	5	17
Total	63	5	68
FEMALE GENITAL ORGANS			
Vulva	4	1	5
Vagina	4	1	5
Cervix Uteri	126	15	141
Corpus Uteri	26	90	116
Ovary	13	14	27
Fallopian Tubes	0	1	1
Total	173	122	295
MALE GENITAL ORGANS			
Prostate	41	9	50
Penis	1	0	1
Testis	10	1	11
Total	52	10	62

URINARY SYSTEM			
Bladder	21	20	41
Kidney	15	2	17
Miscellaneous	2	0	2
Total	38	22	60
ENROCRINE SYSTEM			
Thyroid	8	27	35
PRIMARY UNKNOWN	22	0	22
GRAND TOTAL	1015	484	1499

PHARMACY

During 1963 all pharmacy activities have proceeded satisfactorily. There has been a substantial increase in most phases of the work as shown below—

Prescriptions to Bed Patients	67,200
Prescriptions to Out Patients	19,547
Supply Trays to Wards, Floors and Special Nursing Units	2,808
Supply Trays to Operating Rooms, Out-patient Department, Emergency etc	624
Solutions made	3,800 gal.
Lotions and Emulsions made	120 gal.
Ointments compounded	400 lbs.
Sterile Irrigating Solutions	780 gal.
Effervescent Salts Manufactured	50 lbs.
Special Injections made	200 vials.

EMERGENCY DEPARTMENT, JANUARY - DECEMBER 1963

Emergency Cases	7,481
Private Cases	1,365
Return Visits	741
Patients Treated and Admitted through Emergency	2,260
Total Number of Patients Treated	11,847
Ambulance Calls	3,253

Blood Report for year ending December 31st, 1963

Blood used PUBLIC SERVICE	TOTAL	3,465
Blood used PRIVATE	TOTAL	1,432
	GRAND TOTAL	4,897
Blood returned PUBLIC SERVICE	TOTAL	4,352
Blood returned PRIVATE	TOTAL	2,411
	GRAND TOTAL	6,763

REPORT FOR CENTRAL SUPPLY

Treatment Trays issued	108,952
Syringes individually wrapped	201,000
Syringes used on trays	22,812
Catheters individually wrapped	17,500
Flasks of sterile water made up	2,598
Eight ounce bottles saline made up	2,790

During the last year a vacomatic autoclave was installed. This sterilizes at 270 degrees.—Loads which take nearly two hours in our old autoclaves can now be done in less than twenty minutes. This has been a great help to us.

ECG - BMR DEPARTMENT

BMR'S:			
Ward In-Patients	48		
Private In-Patients	93		
Private Out-Patients	79		
OPD	3		
Total BMR'S		223	
EKG'S:			
O. P. D.	276		
Ward In-Patients	4209		
Private In-Patients	1629		
Private Out-Patients	603		
Student Health Service	3		
Total EKG'S		6720	
TOTAL TESTS			6943

DIETARY SERVICES

Meals Served

Out-Patients	787
Cafeteria Meals	348,146
Cafeteria Night	27,047
Ward Patients	316,554
Private Patients	177,069
Pavillion Patients	64,752
West Annex Patients	48,987
Metabolism Patients	7,854
Nurses' Infirmary	6,118
Total	997,314

Special Diets—Included In Above Count

Ward Patients	64,956
Private Patients	39,618
Pavillion Patients	9,726
Metabolism Patients	2,286
West Annex Patients	6,588
	123,174

DIABETIC DIETS

Wards	15,999
Privates	8,949
Pavillion	861
Metabolism	624
West Annex	2,001
Total	28,434

Miscellaneous

Special Luncheons	9,367
Nourishments	207,110
Coffee	29,562
Total	246,039

REPORT OF THERAPEUTIC DIETETICS

The daily number of special diets on the various service is as follows:

Private Patient Service	36
Ward Patient Service	59
West Annex Patient Service	6
Pavillion Patient Service	9
Metabolism Patient Service	2
Total	112

On **Private Patient Service** 3,101 patients were visited—a daily average of 8.5 patient visits.

On **Ward Patient Service** 2,451 patients were visited—a daily average of 6.8 patients visited.

On **Pavillion and West Annex** 735 patients were visited—a daily average of 2 patients visited.

On **Metabolism Service** all patients are visited at least once a day—sometimes more depending on requirements.

The diets can be divided into four general groups:

Ward Service

1. Diabetic and Reduction Diets	45%
2. Sodium Restricted Diets	14%
3. Fat Restricted Diets	10%
4. Gastric and Related Diets	31%

Private Service

1. Diadetic and Reduction Diets	40%
2. Sodium Restricted Diets	13%
3. Fat Restricted Diets	8%
4. Gastric and Related Diets	39%

Total number of formal diet instructions given to patients upon discharge—**287.**

FOOD CLINIC REPORT

Total Cases Referred To Food Clinic

Active	57
Discharged	12

Staff 2

Number of Interviews January 1, 1963 - January 1, 1964

Old Cases 13
New Cases 38
Reopened 20

Hours Spent By Dietitian in Food Clinic

68 Hours

Breakdown of Diet Instruction in Food Clinic

Reducing Diets 29
Diabetic 25
Gastric 9
Low Fat 2
Miscellaneous 6

REPORT OF TEACHING DEPARTMENT

Classes	Time	No. Students	No. Hrs.
Nutrition	Jan. 18 - Mar. 27	50 (1 discontinued)	21
Lectures	Sept. 13 - Nov. 27	86 (2 discontinued)	22
Diet Therapy	Feb 11 - Mar. 29	47	20
Lectures	Oct. 16 - Dec. 6	57 (1 discontinued)	18
Nutrition	Jan. 18 - Feb. 14	50 (2 groups)	20
Labs.	Sept 17 - Oct. 11	86 (3 groups)	12
Diet Theraphy	Feb. 16 - Mar. 28	47 (2 groups)	28
Labs.	Oct. 15 - Nov. 29	57 (2 groups)	28

MEDICAL STUDENT INSTRUCTION

January - March: Number of students 18
Number of classes 12
September - December: Number of students 19
Number of classes 12

SOCIAL SERVICE

No. Patients Receiving Social Service in Year 1,583
In-patients 1,083
Out-patients 503
No. Interviews 16,321

Breakdown of Areas of Service to Patients:

Planning Convalescent or Nursing Care	707
Social or Family Problem	483
Economic Problem	549
Emotional Problem Related to Illness	156
Rehabilitation Planning	52
Personality Adjustment	50
Other	96

Lectures

Nursing Students	62
Medical Students	39
Social Work Students	18
Community Groups Addressed	24
Consultative Conferences & Clinics	806
Health and Welfare Planning Community Meetings Attended	103

OUT PATIENT DEPARTMENT

January 1, 1963 - December 31, 1963

STATISTICAL REPORT

The folowing is the statisical report for the Out Patient Department for the calendar year 1963.

Patient Visits

Number of clinic visits	24,718
Number of Private patient visits	1,272
TOTAL OUT PATIENT VISITS	25,990
Number of New Patients	3,042
Number of Clinic Patients	6,669

Source of Referral of New Clinic Patients

Hospital wards	883
Doctors	800
Emergency	416
Self	472
Dalhousie Public Health Clinic	83
Department of Public Health & Welfare	33
Health Nurses	56
Other	299

Distribution of New Clinic Patients

City of Halifax	1,184
City of Dartmouth	286
County of Halifax	871
Other counties	675
Outside Nova Scotia	26

In Patients Treated

Allergy testings	31
Audiograms	29
E. C. T.	592
Total In Patients Treated	652

CLINIC STATISTICS

	Number of patients Treated	Number of patients Visits
Medical	920	2768
Allergy	71	508
Arthritic	210	748
Chest	57	175
Diabetic	176	1407
Dermatology	324	939
Endocrine	56	151
G. I.	50	127
Heart	181	1349
Sp. Cardiac	41	66
Hypertensive	6	15
Neurology	188	446
Neurosurgery (Includes Tumor)	201	302
Gynecology	348	616
Gyn. Post-Op.	229	235
Gyn. Tumor (3 months)	350	356
Urology (Includes Tumor)	339	705
V. D.	203	493
Surgery	1461	3238
Orthopaedics	392	537
Chiropody	61	264
Psychiatry	872	6359

E. N. T. (Includes Tumor)	494	886
Eye (Includes Tumor)	788	1246
Refraction	178	270
Glaucoma	180	512

Miscellaneous

Miniature chest x-rays taken on clinc patients	541
Prescriptions filled in Pharmacy	18,568
Number of patients referred for admission	783
Number of patients referred for admission to Children's Hospital	46
Number of tests done in OPD Lab	10,941

DIVISION OF LABORATORIES (PUBLIC HEALTH)

The following is a summary of examinations carried out in the Division of Laboratories on patients from the Victoria General Hospital during the year January 1, 1963 to December 31, 1963.

Totals are given in work units.

Section	In-Patient	Out-Patient
Cerebro Spinal Fluid	6,443	59
Gonococci Smears & Cultures	1,130	1,966
Darkfields	3	6
Phage Typing	8,550	564
Tuberculosis	13,780	274
Syphilis Serology	13,491	2,413
Special Serological tests		
Rose Waaler	1,743	518
Antistreptolysin Titre	760	135
C Reactive Protein	128	14
Paul Bunnell	249	69
Latex Fixation	1,188	273
Paul Bunnell Absorption	84	42
Widals	462	6
Enteric Bacteriology		
Stools or Urines	3,927	63
Blood Cultures	426	6

Throat & Nasal swabs	12	No out patient
Fungi	3	No out patient
Parasitology		
Ova and Parasites	988	44
TOTAL	53,367	6,452

CLINICAL BACTERIOLOGY

V. G. H. SPECIMENS

Year	Specimens	Units	% Increase Over 1960
1960	13,127	62,000	
1961	16,420	86,192	38.8%
1962	16,010	84,361	36.1%
1963	21,539	112,520*	81.5%

*33.4% increase over 1962.

CLINICAL BACTERIOLOGY

Examinations	Uts.	V.G.H. IN PATIENTS		OUT PATIENTS		REFERRED IN		TOTAL CLINICAL	
		No.	Uts.	No.	Uts.	No.	Uts.	No.	Uts.
Autog. Vaccine	10			1	10			1	10
Blood Culture	6	745	4470					745	4470
Conjunctiva Cult.	5	107	535	72	360			179	895
Fungus Cult.	7	353	2471	20	140			373	2611
Miscellaneous Cult.	6	2506	15036	221	1326			2727	16362
Miscellaneous Smear	2	3	6					3	6
Sputum Culture	6	2986	17916	93	558			3079	18474
Sterility Autoclave or Supplies	1	35	35					35	35
Routine Throat Culture	5	578	2890	33	165			611	3055
Throat Culture Staph. & Strep. Disc Sensitivity Prim. Direct	4	221	884					221	884
Disc Sensitivity Prim. Indirect	1	999	1998	81	162			1080	2160
Disc Sensitivity Secondary	2	5437	21748	306	1224			5743	22972
Urine Culture	4	6374	38244	294	1764			6668	40008
Cysto. 2 Urines	6	37	296					37	296
Cysto. 3 Urines	8	25	225					25	225
Antibiotic Blood Levels	9	11	55					11	55
Tube Dilution Sensitivity		1	2					1	2
TOTAL		20418	106811	1121	5709			21539	112520

SCHOOL OF NURSING

Enrollment

Students in School January 1, 1963		295
Admitted in Spring Class		50
Admitted in Fall Class		86
		431
Re-admitted during the year		3
		434
Withdrew	13	
Completed Course	98	
		111
Students in the School December 31, 1963		323

Reasons For Withdrawals—

Did not like nursing	6
Personal reasons	5
Failure in examinations	2